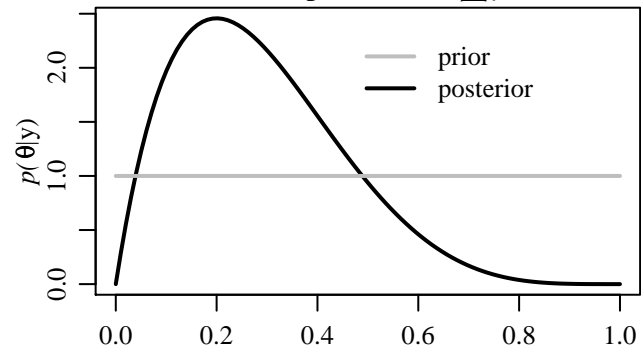
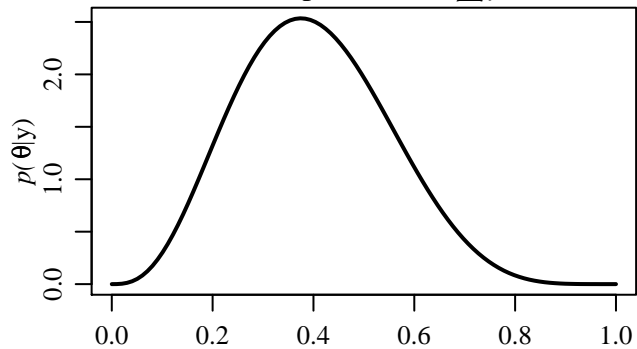


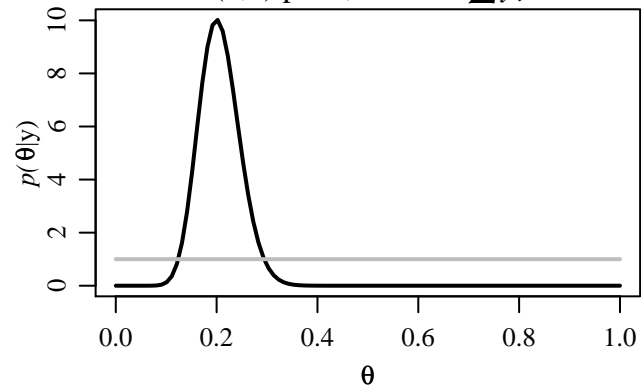
beta(1,1) prior,  $n=5$   $\sum y_i=1$



beta(3,2) prior,  $n=5$   $\sum y_i=1$



beta(1,1) prior,  $n=100$   $\sum y_i=20$



beta(3,2) prior,  $n=100$   $\sum y_i=20$

